Automatic and Modular
Photo Book Station

Durst presents a new modular designed Photo Book Station with highly automated workflow, designed for medium to high volume production of photo books.

The system consists of 3 modules, a gluing and book mounting module, a feeding device to automatically feed creased and folded album pages and cardboard sheets to the gluing station, and an automatic creasing & folding station.

The system allows to produce books from small to large sizes (max. 45 x 35 cm/ 18 x 14 in.), reaching a productivity between 12 to 24 books per hour with an average page quantity between 20-30 pages DIN-A4 size.

Its modular design allows to start with the basic module first, and add on additional modules as the business and production volume grows.

Key Features
- Designed for medium and high volume album production (12–24 books per hour)
- Modular design to meet individual production capacity demands, (e.g. with the automatic feeding device the capacity is increased by additional 50 %.
- High automation production workflow
- One man operation
- It handles book sizes up to 45 x 35 cm (18 x 14 in.), with the basic unit
- Delivery standard includes a starter kit of consumables (glue, cardboard sheets, tail cup and album covers in different sizes)
- Fast and easy to operate system

The Book Mounting and Gluing Station (Basic Module)

This is the basic module to glue & mount album pages and cardboard to form the book block, reaching a production capacity of 12 book blocks with 40 pages/h or 24 books blocks with 20 pages/h

Technical Data

Dimensions:
110 x 50 x 120 cm (43 x 20 x 47 in.)
Album size:
Max. 45 x 35 cm (18 x 14 in.)
Min. 15 x 15 cm (6 x 6 in.)
Power supply:
EU: single phase, 230 V, 50 Hz
US: single phase, 208 V, 60 Hz
Consumption:
0,18 KW
Weight:
230 Kg
Glue type:
wet glue

This module that can be operated without the other 2 modules and will be available as stand-alone version. To complete the basic module, a creasing machine and book press must be added.

Automatic Creasing and Folding Machine

This is an add-on modules that serves to automatically crease and fold each individual album page. Production capacity: 2000 sheets per hour.

Technical Data

Double page size:
max. 80 x 40 cm (31 x 16 in.)
min. 30 x 15 cm (12 x 6 in.)
Power supply:
EU: single phase, 230 V, 50 Hz
US: single phase, 208 V, 60 Hz
Power consumtion:
0,6 Kw.
Air:
100l/min. 6 AT.
Dimensions:
1,5 m x 0,9 m x 1,1 m
Weight:
approx. 240 Kg

Auto-Feeder

The Auto-Feeder is an add-on module to the gluing & mounting station, to further automate the workflow and thereby increase productivity by another 50 %. The Auto-Feeder serves to automatically feed album pages and cardboard sheets into the gluing station.

Technical Data

Folded page size:
max. 40 x 35 cm (16 x 14 in.)
min. 15 x 15 cm (6 x 6 in.)
Speed:
3.000 cycles/hour
Power supply:
EU: single phase, 230 V, 50 Hz
US: single phase, 208 V, 60 Hz
Power consumption:
0,35 Kw
Air:
100 l/min. 6 AT
Loading:
non stop
Dimensions:
2,3 m x 0,6 m x 1,2 m
Weight:
80 Kg

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